

Application No. 10/790,382
Amendment dated March 28, 2006
Reply to Office Action of March 17, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS:

Please withdraw claims 1-13 and 21-23, as follows:

1. (Withdrawn) A method of providing navigational capabilities to a vehicle not originally equipped with such capabilities, the method comprising the steps of:

removing at least one non-navigational component from the vehicle, wherein

removal of the non-navigational component leaves an open port;

installing a mounting assembly within the open port; and

attaching a navigational device to the mounting assembly, such that the mounting

assembly is configured to linearly raise and lower the navigational device

between a raised position, wherein at least one-half of the navigational

device is positioned within the open port, and a lowered position, wherein

more than one-half of the navigational device is positioned outside the open

port.

2. (Withdrawn) The method as claimed in claim 1, wherein the mounting assembly is operable to pivot the navigational device left and right relative to the open port.

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3. (Withdrawn) The method as claimed in claim 2, wherein the non-navigational component was originally installed in the vehicle during manufacture of the vehicle.

4. (Withdrawn) The method as claimed in claim 3, wherein the non-navigational component is housed in an overhead console of the vehicle.

5. (Withdrawn) The method as claimed in claim 1, the navigational device including a display for displaying navigation and other information.

6. (Withdrawn) The method as claimed in claim 1, wherein when the navigational device is in the raised position, only a lower portion of the display may be viewed, and when the navigational device is in the lowered position, substantially all of the display may be viewed.

7. (Withdrawn) The method as claimed in claim 6, wherein when the navigational device is in the raised position, information, such as heading, temperature, and current location, may be displayed on the lower portion of the display.

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8. (Withdrawn) A mounting assembly for mounting a navigational device in an open port of a vehicle resulting from removal of a non-navigational component, the mounting assembly comprising:

a mount for coupling with the open port; and

a support plate rotatably secured to the mount and extending therefrom,

wherein the navigational device is secured to the support plate, such that the navigational device extends generally transverse therefrom, and

wherein the mounting assembly is configured to raise and lower the navigational device in a generally linear direction between at least two viewing positions.

9. (Withdrawn) The mounting assembly as claimed in claim 8, the mount including –

an upper back wall,

left and right side walls coupled with the upper back wall,

an angled lower back wall coupled with the left and right side walls, and

left and right extending top walls coupled with the upper back wall.

10. (Withdrawn) The mounting assembly as claimed in claim 9, wherein the support plate is rotatably secured to the upper back wall.

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11. (Withdrawn) The mounting assembly as claimed in claim 9, the mount including a positioning mechanism for removably positioning the navigational device in the at least two viewing positions.

12. (Withdrawn) The mounting assembly as claimed in claim 11, wherein the positioning mechanism is coupled with the right side wall of the mount.

13. (Withdrawn) The mounting assembly as claimed in claim 12, the positioning mechanism including a stem providing a generally vertical axis along which the navigational device may be raised and lowered.

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14. (Original) A navigation assembly comprising:

a navigational device including -

a navigation component,

a processor coupled with the navigation component for calculating a location
of the navigational device,

a memory coupled with the processor for storing cartographic data, and

a display; and

a mounting assembly for mounting in an open port of a vehicle resulting from
removal of a non-navigational component, the mounting assembly operable
to mount the navigational device and the generally linearly raise and lower
the mounted navigational device between at least two linear viewing
positions, such that in a first, raised position, only a lower portion of the
display may be viewed, and in a second, lowered position, substantially all
of the display may be viewed.

15. (Original) The navigation assembly as claimed in claim 14, wherein the non-
navigational component was removed from an overhead console of the vehicle.

16. (Original) The navigation assembly as claimed in claim 15, wherein when the
navigational device is in the raised position, information, such as heading, temperature,
and current location, may be displayed on the lower portion of the display.

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17. (Original) The navigation assembly as claimed in claim 16, wherein the mounting assembly is operable to pivot the navigational device left and right relative to the open port.

18. (Original) A navigation assembly sized and configured to fit within an open port of a vehicle resulting from removal of a non-navigation component, the navigation assembly comprising:

a navigational device including -

a navigation component,

a processor coupled with the navigation component for calculating a location of the navigational device,

a memory coupled with the processor for storing cartographic data,

a display, and

a portable housing for housing the navigation component, the processor, the memory, and the display; and

a mounting assembly for mounting the housing within the open port and configured such that the housing may be linearly raised and lowered between at least two linear viewing positions, wherein in a first, raised position, approximately one-thirds to three fourths of the housing is positioned within the open port, and in a second, lowered position, approximately none to one-half of the housing is positioned within the open port, and further such that the housing may be pivoted left and right relative to the open port.

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19. (Original) The navigation assembly as claimed in claim 18, wherein the non-navigational component was removed from an overhead console of the vehicle.

20. (Original) The navigation assembly as claimed in claim 19, wherein the non-navigational component was originally installed in the vehicle during manufacture of the vehicle.

21. (Withdrawn) A method of providing navigational capabilities to a vehicle not originally equipped with such capabilities, the method comprising the steps of:

removing at least one non-navigational component from the vehicle, wherein

removal of the non-navigational component creates an open port;

installing a mounting assembly within the open port; and

attaching a navigational device having a display to the mounting assembly, wherein

the navigational device may be rotated about a generally transverse axis and

may be raised or lowered among three generally linear viewing positions,

wherein when the navigational device is in a first, stowed position, substantially

none of the display may be viewed, when the navigational device is in a

second, intermediate position, only a lower portion of the display may be

viewed, and when the navigational device is in a third, lowered position,

substantially all of the display may be viewed.

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22. (Withdrawn) The method as claimed in claim 21, wherein the non-navigational component was originally installed in the vehicle during manufacture of the vehicle.

23. (Withdrawn) The method as claimed in claim 22, wherein the non-navigational component is housed in an overhead console of the vehicle.

24. (Original) A navigation assembly comprising:

a navigational device including -

a navigation component,

a processor coupled with the navigation component for calculating a location
of the navigational device,

a memory coupled with the processor for storing cartographic data, and
a display; and

a mounting assembly for mounting in an open port of a vehicle resulting from removal of a non-navigational component, the mounting assembly operable to mount the navigational device and the generally linearly raise and lower the mounted navigational device among three generally linear viewing positions, such that in a first, stowed position, substantially none of the display can be viewed, in a second, intermediate position, only a lower portion of the display may be viewed, and in a third, lowered position, substantially all of the display may be viewed.

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25. (Original) The navigation assembly as claimed in claim 24, wherein the navigational device is operable to pivot left and right about a generally transverse axis.

26. (Original) The navigation assembly as claimed in claim 24, wherein the non-navigational component was removed from an overhead console of the vehicle.

27. (Original) The navigation assembly as claimed in claim 25, wherein the navigational device may be rotated about the generally transverse axis when the navigational device is in either the intermediate or lowered position.